



REPLACEMENT SHEET

FIG. 2

Diversity of glycoside hydrolase families

| Glycoside Hydrolase Families | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 15 | 16 | 18 | 24 | 27 | 28 | 31 | 32 | 35 | 36 | 43 | 44 | 45 | 47 | 48 | 49 | 51 | 54 | 61 | 62 | 67 | 74 |
|--|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <i>Aspergillus</i> <i>niger</i> | 1 | 1 | 1 | 2 | 2 | 2 | 2 | | | 5 | 1 | 1 | 1 | 1 | 1 | 2 | 8 | 1 | 4 | 1 | 1 | 1 | 1 | | | | 1 | 2 | 3 | 1 | 1 | | | |
| <i>Trichoderma</i> <i>reesei</i> | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| <i>Clostridium</i> <i>thermocellum</i> | 1 | 1 | 6 | 1 | 6 | 1 | 8 | 3 | 2 | 2 | 3 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| <i>Thermobifida</i> <i>fusca</i> | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| <i>Cellulomonas</i> <i>fimi</i> | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| <i>Acidothermus</i> <i>cellulolyticus</i> | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |

Annotated Marked-Up Drawings